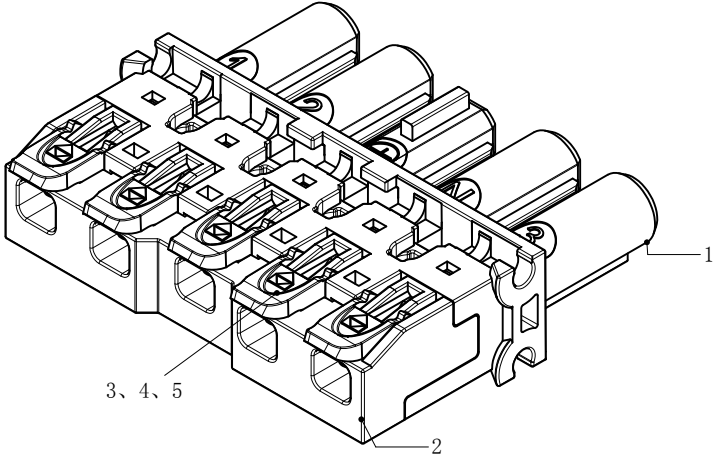
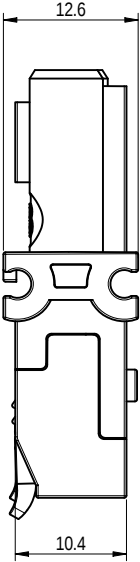
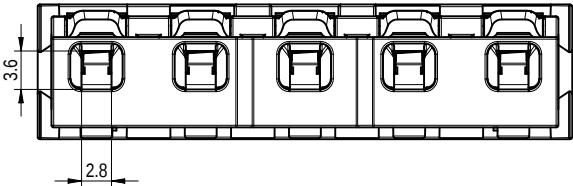
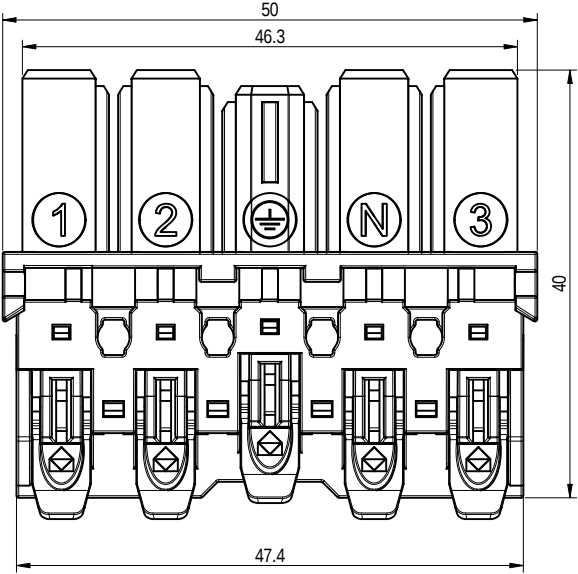
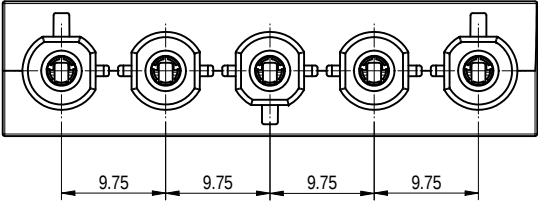


公差范围(General tolerances)(mm)														D
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500	
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	0.1/10 ±2°



5	Button	PA66	UL94V-0
4	Spring	Stainless steel	/
3	Female pin	Copper alloy	Sn Plated
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

UL 标准/UL Standard: (UL1977)				
额定电压/电流/Rated Voltage(V)/Current(A)		600V/20A		
IEC 标准/IEC Standard:				
过压类别/Overvoltage Category/污染等级/Pollution Degree		III/3	III/2	II/2
额定电压/电流/Rated Voltage(V)/Current(A)		800/32	1000/32	1000/32
额定脉冲电压(KV)/Rate Impulse Voltage(KV)		8	8	6
螺丝扭矩/Torque Tightening(N·m/Lb.in)		ST2.9, 1.0/8.8		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)		20~12 / 0.5~4		
冷压头不带绝缘套管/with ferrule without plastic sleeve		20~14/0.5~2.5		
冷压头带绝缘套管/with ferrule, with plastic sleeve		20~14/0.5~2.5		
间距/Pitch(mm)/线数范围/Poles		9.75/N=05P		
剥线长度/Stripping length(mm)		12		
使用温度范围/Operating temperature(°C)		-40~+125		
符合RoHS环保要求/Conform to RoHS		Yes		

DEGSON		MATERIAL:		SURFACE/COLOR:	
APPD: 姜耀志		MAT NO./REV:		MAT STATUS: 批量	
CHKD: 姜徐涛		NAME:		DGBSC-PG01F/4-05P-1Y-500Z(H)	
DRAFT: 郑志佳		DRAWING NO.		TYPE	
2026.06.05		200453789		CUSTOMER DRAWING	
2026.06.05		DRAFTING STATUS		SCALE	
2026.06.05		已发布		1:1	
2026.06.05		SHEET		1/1	

00	ECN	DESCRIPTION	DRAFT	DATE
REV	ECN	DESCRIPTION	DRAFT	DATE